



Las Vegas Fire & Rescue Fire Prevention Division Information Sheet



Effective Date: July 1, 2014

CLV Ordinance #6325

The items listed are basic information only. Codes are subject to change. Additional requirements may apply.

Dry Cleaning

An operational permit is required to engage in the business of dry cleaning or to change to a more hazardous cleaning solvent used in existing dry cleaning equipment. **IFC 105.6.12**

Dry cleaning solvents shall be classified according to their flash points as follows:

1. Class I solvents are liquids having a flash point below 100° F.
2. Class II solvents are liquids having a flash point at or above 100° F and below 140° F.
3. Class IIIA solvents are liquids having a flash point at or above 140° F and below 200° F.
4. Class IIIB solvents are liquids having a flash point at or above 200° F.
5. Class IV solvents are liquids classified as nonflammable. **IFC 2103.1**

Dry cleaning plants and systems shall be classified based on the solvents used as follows:

1. Type I—systems using Class I solvents.
2. Type II—systems using Class II solvents.
3. Type III-A—systems using Class IIIA solvents.
4. Type III-B—systems using Class IIIB solvents.
5. Type IV—systems using Class IV solvents in which dry cleaning is not conducted by the public.
6. Type V—systems using Class IV solvents in which dry cleaning is conducted by the public.

IFC 2103.2

Spotting and pretreating operations conducted in accordance with the *International Fire Code* Section 1206 shall not change the type of the dry cleaning plant. **IFC 2103.2**

Dry cleaning plants using more than one class of solvent for dry cleaning shall be classified based on the numerically lowest solvent class. **IFC 2103.2.1**

Type I dry cleaning plants shall be prohibited. **IFC 2104.1**

In type II dry cleaning plants, heating shall be by indirect means using steam, hot water or hot oil only. **IFC 2104.2.2**

Dry cleaning by immersion and agitation in open vessels shall be prohibited. **IFC 2105.1.3**



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The use of solvents with a flash point below that for which a machine is designed or listed shall be prohibited. **IFC 2105.1.4**

The maximum quantity of Type I solvents permitted at any work station shall be 1 gallon. **IFC 2106.2**

The maximum quantity of Type II or III solvents permitted at any work station shall be 1 gallon.
IFC 2106.3

Type II dry cleaning rooms shall have not less than two means of egress doors located at opposite ends of the room, at least one of which shall lead directly to the outside. **IFC 2107.2.2**

An automatic sprinkler system shall be installed throughout dry cleaning plants containing Type II, Type III-A or Type III-B dry cleaning systems. **IFC 2108.2**

Type II dry cleaning units, washer-extractors, and drying tumblers in Type II dry cleaning plants shall be provided with an approved automatic fire-extinguishing system. **IFC 2108.3**

A minimum of two 2-A:10-B:C portable fire extinguishers shall be provided near the doors inside dry cleaning rooms containing Type II, Type III-A and Type III-B dry cleaning systems. **IFC 2108.4**

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